

HF Happenings 469

South African Radio League 1925 - 2010 Suid-Afrikaanse Radioliga
Member Society of the International Amateur Radio Union Region 1
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17 and 18 September - SARL VHF/UHF Contest

24 September - Heritage Day Sprint

28 September - SARL 80 m Club Contest, digital

Find the rules in the 2011 SARL Contest Manual

Take Your Hand-Held To Work Day

Friday 23 September is "Take your Hand-held to Work and School day." Demonstrate amateur radio to your friends and colleagues at teatime, lunchtime or if you are at school, before school and during break. Take along a few brochures about amateur radio to hand out as you talk on the air. Brochures can be requested from the office, send an e-mail to Mariska at admin@sarl.org.za. Allow at least two weeks for mailing, so send in your requests as soon as possible. You can also download the brochure from www.hamradio.org.za

If you are retired, get on the air on local repeaters and talk to the radio amateurs who are demonstrating amateur radio at work or at school.

Intecnet to Feature Logbook of The World

The next Intecnet (or Interactive Technical Net) will be held on 25 September at 19:30 CAT with the guest speaker Chris Burger, ZS6EZ.

Since the early days, amateurs have exchanged QSL cards to confirm contacts. Apart from the fun associated with colourful postcards from all over the world, the cards also provide a means of verifying claimed contacts for a wide variety of awards.

Large DXpeditions now make over 100 000 contacts. Confirming these contacts takes a large amount of work and expense. An electronic means of confirming contacts would eliminate much of the work and expense, and reduce traffic through the world's QSL bureaux.

Be Surprised by the World of Amateur Radio





Starting in 2001, the ARRL built a secure database called Logbook of the World, or LoTW. Using LoTW it is very often possible to get confirmation of a DX contact within 24 hours, very different from waiting months or years for a card to arrive via the bureau.

One of the early proponents of electronic QSLing and the only non-American alpha tester on LoTW was Chris Burger, ZS6EZ. Chris has placed over a quarter of a million contacts on LoTW. He joins us on 25 September to explain why participation makes sense and explain the nuts and bolts of placing your own logs onto LoTW.

What! You do not use LoTW!

7P8EME DXpedition Needs Your Financial Support

To support this DXpedition the South African Radio League has launched a fundraising initiative. You can assist by making a financial contribution. Deposit your financial contribution in the SARL bank account, ABSA Account 4071 588 849. The branch code is 632 005.

When making an electronic transfer use 7P8 and your call sign as the payment reference and send an email to artoday@sarl.org.za with details of your donation, your call sign and email address. You will receive an email acknowledgement and your call sign will be added to the list of supporters

A lot of planning, accumulation of equipment and antenna development and cost has gone into the project over the last number of years. The total antenna systems has been re developed and re built by Pine, ZS6OB, since the last expedition to Namibia - that expedition was voted the 3rd best expedition world wide out of 69 expeditions for that year - no mean feat for a small group of ZS Radio Amateurs.

This will be a record setting International DXpedition for EME, as far as infrastructure, equipment, band coverage and antenna systems are concerned, which has ever visited another country - all with mobile equipment. The group will be covering all the VHF/UHF frequencies from 50 to 1 296 MHz [excluding 4 metres] on EME.

The venue will be at Ramabanta Trading Post. The Grid locator is KG30vi. The team will operate under the call sign 7P8EME.

There will also be limited HF mostly CW and

September

1 to 7 – National Arbour Week
2 – Casual Day www.casualday.co.za
2 to 4 – The Williston Festival
3 – **ZS6JVT Spring 40 Metre Youth Contest**
3 / 4 - All Asian DX Phone Contest
4 - DARC 10-Metre Digital Contest
7 – Secretaries Day
9 to 11 – Mossel Bay to Plettenberg Bay MTB Race
www.honeytrail.co.za
10 / 11 - WAE DX SSB Contest
16 - World Ozone Day
16 / 17 – Karoo Desire Festival, Graaff-Reinet www.graaff-reinet.co.za
17 – **Programming in Windows, Advanced Home Construction Durban**
17 / 18 - **SARL VHF/UHF Contest;** Scandinavian Activity CW Contest
23 to 26 – The Fugard Festival, Nieu-Bethesda www.fugardfestival.co.za
24 – Heritage Day and National Braai Day www.braai.com; **RTA, Johannesburg; SARL Heritage Day Sprint;** SA Armour Museum Open Day
24 / 25 - CQ WW DX RTTY Contest
27 - World Tourism Day
28 - **SARL 80 m Club Contest, digital**
30 – Schools close

October

6 - **SARL 80 m QSO Party**
7 / 8 – The Fun of the Fish, Cra-dock www.fishmarathon.org.za; Hobson's Choice, Somerset East www.anglerandantelope.co.za
10 – Schools open
14 / 15 - CQ Hou Koers
15 / 16 - Jamboree-on-the-Air
20 - **Radio Amateur Examination**
22 - **Spring QRP Sprint**
27 to 29 – The Richmond Book Festival www.richmondnc.co.za
29 / 30 - CQ WW DX Phone Contest





144 and 50 MHz - tropo and Meteor scatter operation to provide participation for local operators with smaller VHF and UHF stations.

The dates of the DXpedition are 14 to 26 September 2011. And the team is Pine, ZS6OB, (7P8EME); Wynand, ZS6ARF, (7P8QRO); Dick, ZS6BUN, (7P8BUN); Pieter, ZS6PA, (7P8PA); Dan, HB9CRQ, (7P8RQ) and Hermann, DL2NUD, (7P8HP). Erika Pienaar and Lana Coats will be looking after the kitchen and feeding the team.

Your donation to the project will be appreciated and acknowledged. For more information, visit www.amateurradio.org.za/7P8.htm

Contest Results

The Boland ARC 40 metre Sprint was held on Sunday 24 July 2011 and the committee received 14 logs. The results are as follows:

- 1st Marius Preston, ZS4MP - 63 points
- 2nd Pam Momberg, ZS6APT - 62 points
- 3rd Christopher van Rensburg, ZS3R - 45 points
- 4th Jaco le Roux, ZS3JLR - 43 points
- 5th Romeo Nardini, ZS6ARQ - 39 points
- 6th Brendon Muller, ZS4DEF - 38 points
- 7th Theunis Potgieter, ZS2EC - 37 points
- 8th Derek Stuart, ZS2J - 35 points
- 9th Evan Seligman, ZS6ELI - 32 points
- 10th Nigel Burgess, ZR6NGB - 31 points
- 11th Michael Roodt, ZS6BHF, and Shaun Cullen, ZS5C - 30 points
- 13th John Longland, ZS6AA - 27 points
- 14th Cornelius van Eeden, ZS1OB - 25 points

Divisional Winners

- ZS1 Cornelius van Eeden, ZS1OB
- ZS2 Theunis Potgieter, ZS2EC
- ZS3 Christopher van Rensburg, ZS3R
- ZS4 Marius Preston, ZS4MP
- ZS5 Shaun Cullen, ZS5C
- ZS6 Pam Momberg, ZS6APT

The SARL HF CW Contest. The committee received fourteen logs made up of 13 contest and 1 check log. The results are as follows:

- 1st Roger Jones, ZS6RJ, 116 points
- 2nd Hand Kappetijn, ZS6KR, 88 points
- 3rd John Kramer, ZS5J, 70 points
- 4th West Rand ARC, ZS6WR (operated by Joop, ZS6C), 58 points
 - Johan van Aarde, ZS2I, 58 points
- 6th Allan Smith, ZS1AAX, 54 points
 - Bruce Dunn, ZS5XT, 54 points
- 8th Bruce Rowan, ZS6BK, 48 points
- 9th Eddie Leighton, ZS6BNE, 46 points





- 10th Geoff Levey, ZS6GRL, 38 points
- 11th Quartus de Witt, ZS6EE, 24 points
- 12th Derek Stuart, ZS2J, 22 points
- 13th Pam Momberg, ZS6APT, 20 points

Check log - Dave Gemmell, ZS6AAW

Highest Score on a Single Band - Bruce Dunn, ZS5XT, 54 points on 40 metres
20 metres

Roger Jones, ZS6RJ, 50 points
40 metres

Bruce Dunn, ZS5XT, 54 points
John Kramer, ZS5J, 52 points
Johan van Aarde, ZS2I, 50 points
Hans Kappetijn, ZS6KR, 50 points
80 metres
Hans Kappetijn, ZS6KR, 22 points

Club Contest

- 1st Pretoria ARC, 204 points
- 2nd West Rand ARC, 96 points
- 3rd Zululand ARC, 70 points
- 4th Cape Town ARC and Highway ARC, 54 points
- 6th Lichtenburg ARC, 46 points
- 7th Magalies ARK, 24 points
- 8th Centurion ARC, 20 points

Combined Scores - HF Phone and HF CW Contests

Multi - Operator Station

- 1st West Rand ARC, ZS6WR, 122 points

Single Operator Station

- 1st Hans Kapetijn, ZS6KR, 240 points
- 2nd Quartus de Witt, ZS6EE, 195 points
- 3rd Johan van Aarde, ZS2I, 171 points
- 4th Pieter Jacobs, ZS6XT, 166 points
- 5th Marius Preston, ZS4MP, 164 points
- 6th Pam Momberg, ZS6APT, 160 points
- 7th Geoff Levey, ZS6GRL, 151 points
Allan Smith, ZS1AAX, 151 points
- 9th Andrew Dekenah, ZS6DEK, 143 points
- 10th Eddie Leighton, ZS6BNE, 135 points
- 11th Pierre van Deventer, ZS6A, 134 points
- 12th Jaco le Roux, ZS3JLR, 133 points
- 13th Renier Burger, ZS6HOT, 132 points
- 14th Keith Liddle, ZS6AGF, 131 points
- 15th Christopher van Rensburg, ZS3R, 128 points
- 16th Roger Jones, ZS6RJ, 116 points





- 17th Gerhard Coetzee, ZS3TG, 111 points
- 18th Dawn Snyders, ZS5ME, 110 points
- 19th Port Elizabeth ARS, ZS2PE, 98 points
- 20th Henry Rood, ZS6IIX, 85 points
- 21nd Bruce Rowan, ZS6BK, 80 points
- 22th Dave Cloete, ZR6AOC, 76 points
- 23rd Nigel Burgess, ZR6NGB, 75 points
Peet Pretorius, ZS4VP, 75 points
- 25th John Kramer, ZS5J, 70 points
- 26th Dennis Green, ZS4BS/6, 68 points
- 27th Francois Moller, ZS3F, 59 points
- 28th West Rand ARC, ZS6WR (operated by Joop, ZS6C), 58 points
- 29th Nick Dreyer, ZS6NCK, 55 points
- 30th Marius Snyman, ZR6MS, 51 points
- 21st Chris de Beer, 9J2RI, 46 points
- 32nd Johan Botha, ZS6JBG, 43 points
- 33rd Nico Vorster, ZS6NJV, 40 points
- 34th Michael Roodt, ZS6BHF, 39 points
- 35th Volker Otto, ZS3Y, 38 points
- 36th Derek Stuart, ZS2J, 22 points

Club Contest

- 1st West Rand ARC, ZS6WR, 706 points
- 2nd Pretoria ARC, ZS6PTA, 356 points
- 3rd Northern Cape ARC, ZS3NC, 282 points
- 4th Sasolburg ARC, ZS4SRK, 278 points
- 5th Magalies ARK, ZS6MRK, 195 points
- 6th Centurion ARC, ZS6CEN, 160 points
- 7th Cape Town ARC, ZS1CT, 151 points
- 8th Lichtenburg ARC, ZS6LRK, 135 points
- 9th Antique Wireless Association, ZS0AWA, 134 points
- 10th Kempton ARTS, ZS6KTS, 132 points
- 11th Zululand ARC, ZS5ZLB, 116 points
- 12th Port Elizabeth ARS, ZS2PE, 98 points
- 13th Sandton ARC, ZS6STN, 75 points
- 14th Bloemfontein RAC, ZS4BFN, 68 points
- 15th Highway ARC, ZS5HAM, 54 points

Congratulations to the winners!

V5 WAGS Worked All Namibian Grid Squares - "Chasing Maidens"

Original rules provided by the Sandton Amateur Radio Club and adapted with their kind permission. Thank You!

The aim of this award is to involve any licensed amateur radio station in a fun activity to collect at least one contact from each of the Maidenhead grid squares. There are 52 Namibian grid squares which are listed - JH51; JH52; JG68; JG69; JH60; JH61; JH62; JG71; JG72; JG73; JG74; JG75; JG76; JG77; JG78; JG79; JH70; JH71; JH72; JG81; JG82; JG83; JG84; JG85; JG86; JG87; JG88; JG89; JH80; JH81; JH82; JG91; JG92; JG93; JG94; JG95; JG96;





JG97; JG98; JG99; JH90; JH91; JH92; KG08; KG09; KH00; KH01; KH02; KH11; KH12; KH21; KH22. This award runs perpetually and contacts may be made on any date and at any time.

Frequencies and Modes - All bands HF, VHF, UHF and Microwave; All amateur modes; Contacts via Satellite repeaters are accepted; Contacts made via terrestrial repeaters, or by Internet connection such as Echo-Link or IRLP are excluded.

Two classes of operation are defined as follows - Hunters are amateur radio operators who operate from their home QTH, and who seek out and work contacts with stations in other grid squares. Activators are amateur radio operators who operate a portable or field station from - inside their home grid square but away from their home QTH; or inside another grid square for the purposes of activating the grid square for other Hunters.

Activators may claim credit for the activated grid square, provided a minimum of 2 contacts are made with other stations from the portable or field station during the operation, and provided a log of all contacts made during the operation is submitted. In addition, an Activator who makes 5 or more unique contacts from any of the rare grid squares or 2 or more unique contacts from any of the Spergebiet grid squares may apply for the Activator's Award. To be considered as unique, multiple contacts with the same station must be on different bands or using different modes.

Rare Grid Square. For purposes of this rule, a rare grid square is defined to be a grid square in which no currently active radio amateur resides on a permanent basis. This rule will be interpreted on a flexible basis by the Awards Administrator, to encourage the activation of the more remote, difficult or unpopulated grid squares on a regular basis. Activators may claim any contacts made from the activated grid square.

Spergebiet Grid Square. A Spergebiet grid square is any one of the following 6 grid squares: JG71; JG72; JG73; JG74; JG75; JG76. These grid Squares are virtually impossible to activate and will be rewarded with a special "Diamond" endorsement. They are part of the normal V5 WAGS and can be used for a special V5 WASGS Award.

Sponsor and Contact Details. This award is sponsored and administered by the Namibian Amateur Radio League with special thanks to the Sandton Amateur Radio Club for the use and permission to adapt their rules.

Correspondence can be directed to the V5 WAGS Award Administrator as follows - e-mail: narl@qsl.net; Ordinary mail - NARL Awards Administrator, PO Box 1100, Windhoek, Namibia

Website: <http://www.qsl.net/narl>

Any disputes are to be addressed to the Awards Administrator. Upon receipt the dispute will be addressed by the Committee of the NARL whose decision will be final in the matter.

DX Magazine Most Wanted Survey

The DX Magazine's annual Most Wanted Survey is being conducted from until 15 October. The survey form is available at www.dxpub.com/dx_survey2011.html (please note that it is not a complete list of all DXCC Entities: if you need something that is not listed, simply use the "Additions or Comments" space at the end of the form). The STOR confirmations are not expected to be available before the deadline for the new Entity to be included in this survey, so South Sudan is not on the form this time.

The overall results will be published in the January/February 2012 issue of The DX Magazine, and the world-wide results will be posted to the web site around 15 January 2012 as well. The breakdown by mode/Low Bands will be published in the March/April 2012 issue of the magazine.





African DX

Lesotho, 7P. Arnold, WB6OJB (7P8JK) and Frosty, K5LBU (7P8CF) will be active again from Lesotho between 14 and 22 September. QSL via home calls.

Malawi, 7Q. Ely, IN3VZE will be active as 7Q7CE from Malawi between 16 September and 3 October. He will operate holiday style on 80 to 10 metres SSB and RTTY. QSL via home call, direct or bureau.

Burundi, 9U. Pierre, ON7CIP is active as 9U7T from Bujumbura until 25 September. Activity is mostly on 20 metres using SSB. QSL to home call.

Sudan, ST. Robert, S53R is active as ST2AR from Khartoum. Activity is on 160 to 6 metres. This includes an entry in the Worked All Europe SSB contest. QSL direct to home call.

Somalia, T5. Murat, TA1AMC is a member of the Turkish Ministry of Health's National Medical Rescue Team and is active in Mogadishu for three months. He is active as T5/TA1AMC in his spare time. QSL via the operator's instructions.

African Islands

Special Event Stations

History This Week

A look back at events that made history this week - compiled by the Summerland Amateur Radio Club of Lismore, NSW and Dennis, ZS4BS. The week starting Monday 05 September 2011.

1846 Elias Howe patents the sewing machine

1853 First electric telegraph in use, Merchant's Exchange to Pt Lobos

1882 First district lit by electricity (NY's Pearl Street Station)

1885 First gasoline pump is delivered to a gasoline dealer (Ft Wayne, Ind)

1908 Orville Wright makes first 1-hour airplane flight, Fort Myer, Va

1920 First radio broadcast of a prize fight.

1973 First all Australian women's US Open final, (Court beats Goolagong)

1977 First TRS-80 computer sold

Contest Calendar

This week's contests compiled by Bruce Horn, WA7BNM. The period covered is 5 to 12 September 2011.

Next Week's Contests





CWops Mini-CWT Test, 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 14 September and 03:00 - 04:00 UTC 15 September
RSGB 80 m Club Sprint, SSB 19:00 - 20:30 UTC 14 September
NCCC Sprint Ladder, 02:30 - 03:00 UTC 16 September
AGB NEMIGA Contest, 21:00 - 24:00 UTC 16 September
Connecticut QSO Party, 00:00 - 23:59 UTC 17 September
SARL VHF/UHF Analogue/Digital Contest, 10:00 UTC 17 September to 10:00 UTC 18 September
Scandinavian Activity Contest, CW, 12:00 UTC 17 September to 12:00 UTC 18 September
CIS DX QPSK63 Contest, 12:00 UTC 17 September to 12:00 UTC 18 September
South Carolina QSO Party, 13:00 UTC 17 September to 21:00 UTC 18 September
QRP Afield, 15:00 UTC 17 September to 03:00 UTC 18 September
Feld Hell Sprint, 16:00 - 18:00 UTC 17 September
Washington State Salmon Run, 16:00 UTC 17 September to 07:00 UTC 18 September and 16:00 - 24:00 UTC 18 September
North American SSB Sprint, 00:00 - 04:00 UTC 18 September
BARTG Sprint 75, 17:00 - 21:00 UTC 18 September
Run for the Bacon QRP Contest, 01:00 - 03:00 UTC 19 September

DX Code of Conduct

I will listen, and listen, and then listen again before calling.

I will only call if I can copy the DX station properly.

I will not trust the DX cluster and will be sure of the DX station's call sign before calling.

I will not interfere with the DX station or anyone calling and will never tune up on the DX frequency or in the QSX slot.

I will wait for the DX station to end a contact before I call.

I will always send my full call sign.

I will call and then listen for a reasonable interval. I will not call continuously.

I will not transmit when the DX operator calls another call sign, not mine.

I will not transmit when the DX operator queries a call sign not like mine.

I will not transmit when the DX station requests geographic areas other than mine.

When the DX operator calls me, I will not repeat my call sign unless I think he has copied it correctly.

I will be thankful if and when I do make a contact.

I will respect my fellow radio amateurs and conduct myself so as to earn their respect.

<http://www.dx-code.org/publications.htm>

Items used with acknowledgement to The ARRL Letter, Amateur Radio Newsline, OPDX Bulletin, 425 DX Bulletin, DXNL Bulletin, ARRL DX News, WIA-News, the RSGB News, Southgate ARC and Pete's DX Newsdesk.

Newsletter editors are most welcome to use material from HF Happenings, just remember to acknowledge the source (which could be any one of the names mentioned above). HF Happenings can be provided in MS Word format.

SA Radio League News Bulletins





SARL News

Time (UTC / CAT)	Freq (kHz)		Target Area	Language
06:15 / 08:15 *	7 066 / 7 098	From Pretoria /	Southern Africa	Afrikaans
06:30 / 08:30 *	7 066 / 7 098	Port Elizabeth	Southern Africa	English

Various 2 metre and 70 cm repeaters and Echolink country wide

Amateur Radio Today

Time (UTC / CAT)	Freq (kHz)		Target Area	Language
08:00 - 09:00 /	7 082	From Durban	Southern Africa	English
10:00 - 11:00 *	Various 2 metre and 70 cm repeaters and Echolink country wide			

Amateur Radio Today shortwave broadcast information.

Time (UTC / CAT)	Freq (kHz)	Tx kW	Target Area	Language
08:00 - 09:00 /	7 205	100	Southern Africa	English
10:00 - 11:00 *	17 570	250	East Africa	English
16:30 - 17:30 /	3 230	100	Southern Africa	English
18:30 - 19:30 **				

* Sunday ** Monday

